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UTILITY PATENT APPLICATION TRANSMITTAL

(Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.
56326-039 (INSL-118)

Total Pages in this Submission

TO THE ASSISTANT COMMISSIONER FOR PATENTSBox Patent Application
Washington, D.C. 20231

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled:

ABSORPTION SPECTROSCOPY APPARATUS AND METHOD

and invented by:

James Daly; William Andrew Bodkin

If a CONTINUATION APPLICATION, check appropriate box and supply the requisite information:

 Continuation Divisional Continuation-in-part (CIP) of prior application No.: _____

Which is a:

 Continuation Divisional Continuation-in-part (CIP) of prior application No.: _____

Which is a:

 Continuation Divisional Continuation-in-part (CIP) of prior application No.: _____

Enclosed are:

Application Elements

1. Filing fee as calculated and transmitted as described below

2. Specification having 14 pages and including the following:
 - a. Descriptive Title of the Invention
 - b. Cross References to Related Applications (*if applicable*)
 - c. Statement Regarding Federally-sponsored Research/Development (*if applicable*)
 - d. Reference to Microfiche Appendix (*if applicable*)
 - e. Background of the Invention
 - f. Brief Summary of the Invention
 - g. Brief Description of the Drawings (*if drawings filed*)
 - h. Detailed Description
 - i. Claim(s) as Classified Below
 - j. Abstract of the Disclosure

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Application Elements (Continued)

3. Drawing(s) (when necessary as prescribed by 35 USC 113)

a. Formal b. Informal Number of Sheets _____ 4

4. Oath or Declaration

a. Newly executed (*original or copy*) Unexecuted

b. Copy from a prior application (37 CFR 1.63(d)) (*for continuation/divisional application only*)

c. With Power of Attorney Without Power of Attorney

d. **DELETION OF INVENTOR(S)**

Signed statement attached deleting inventor(s) named in the prior application,
see 37 C.F.R. 1.63(d)(2) and 1.33(b).

5. Incorporation By Reference (*usable if Box 4b is checked*)

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied
under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby
incorporated by reference therein.

6. Computer Program in Microfiche

7. Genetic Sequence Submission (*if applicable, all must be included*)

a. Paper Copy

b. Computer Readable Copy

c. Statement Verifying Identical Paper and Computer Readable Copy

Accompanying Application Parts

8. Assignment Papers (*cover sheet & documents*)

9. 37 CFR 3.73(b) Statement (*when there is an assignee*)

10. English Translation Document (*if applicable*)

11. Information Disclosure Statement/PTO-1449 Copies of IDS Citations

12. Preliminary Amendment

13. Acknowledgment postcard

14. Certificate of Mailing

First Class Express Mail (*Specify Label No.*): EL 928684962 US

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Accompanying Application Parts (Continued)

15. Certified Copy of Priority Document(s) (*if foreign priority is claimed*)

16. Small Entity Statement(s) - Specify Number of Statements Submitted: _____

17. Additional Enclosures (*please identify below*):

Fee Calculation and Transmittal

CLAIMS AS FILED

For	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims	22	- 20 =	2	x \$9.00	\$18.00
Indep. Claims	1	- 3 =	0	x \$42.00	\$0.00
Multiple Dependent Claims (check if applicable)	<input type="checkbox"/>				\$0.00
				BASIC FEE	\$370.00
OTHER FEE (specify purpose)					\$0.00
				TOTAL FILING FEE	\$388.00

- A check in the amount of \$370.00 to cover the filing fee is enclosed.
 The Commissioner is hereby authorized to charge and credit Deposit Account No. 50-1133 as described below. A duplicate copy of this sheet is enclosed.

- Charge the amount of \$18.00 as filing fee.
 Credit any overpayment.
 Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
 Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

Dated: 2-22-02

Signature

Jeffrey J. Miller, Reg. No.: 39,773
 McDermott, Will & Emery
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cc:

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)Applicant(s): **Daly, et al.**

Docket No.

56326-039 (IOPL-118)

Serial No.

Filing Date

February 22, 2002

Examiner

Group Art Unit

Invention: ABSORPTION SPECTROSCOPY APPARATUS AND METHOD

I hereby certify that the following correspondence:

Utility Patent Application Transmittal (Small Entity); Specification; Drawings; Check for \$370; Declaration for Patent Application (Unexecuted); postcard*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under

37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231

February 22, 2002
*(Date)**(Typed or Printed Name of Person Mailing Correspondence)**(Signature of Person Mailing Correspondence)***EL 928684962 US***("Express Mail" Mailing Label Number)*

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